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TITLE: **TIRE WITH DUAL-ANCHORAGE CARCASS PLY**

ABSTRACT

Tire, comprising at least one carcass-type reinforcement structure extending circumferentially from the bead to the sidewall and a crown reinforcement, each of the beads further comprising a main anchoring zone for supporting the reinforcement structure, the tire comprising a rim protector provided by a rubber projection extending axially outwardly relative to the sidewall and comprising at least one secondary anchoring zone comprising a plurality of circumferential cord windings, the windings cooperating with an adjacent portion of a secondary reinforcement structure via a rubber anchoring mix. Since anchoring is distributed between the bead and the rim protector, new architectural or design possibilities are opened up, for example permitting the use of the restricted space of the bead in an optimum manner. Thus, for example, the presence of the secondary anchoring zone at the rim protector helps greatly to improve the behaviour of the tires, in particular resistance to drift.

FIGURE 1